

POLREP 0550th and Hayes Site

743, 745, 731, 729, 738, 740, and 737 50th Street NE  
Washington, D.C. 20019

ATTN: RRC, C. Kleeman, M. Welsh, C. Ruleman (DC ECU), S. Smith (DC  
Fire/EMS)

EVENT: Time-Critical Removal

I. SITUATION (as of 1730 hours, 24 September 1999):

- A. This polrep covers site activities on September 20, 1999, as well as additional information.
- B. The D.C. Environmental Crimes Unit (ECU) requested EPA assistance with the site located at 50<sup>th</sup> and Hayes, which was contaminated with waste oil/petroleum, tires, and other flammable materials. It was alleged that ongoing contamination of the site was impacting the environment, including an elementary school located across the street from the property. An initial assessment was performed by OSCs Stanton and Boyd in February 1999 but did not lead to an EPA action. This assessment concluded that no Removal response action was required, based on the information available. However, in September 1999, D.C. ECU investigators reported that the contaminated soils at the site could be ignited and that, once ignited, the fires were difficult for the D.C. Fire Department to suppress. Based on this report, OSC Stanton determined that a Superfund response action pursuant to the NCP was appropriate and necessary and initiated a Superfund response to erect a fence to limit access to the property and deter ignition of fires.
- C. Personnel on-site on September 20, 1999: EPA-1, ERRS-1, Metropolitan Fence-6.
- D. Estimated costs (C.O.B. 24 September 1999):

	EST. COSTS	CEILING
ERRS	\$14,104	\$ 50,000
SATA	2,169	15,000
EPA (TOTAL)	5,130	20,000
UNALLOCATED		115,000
TOTAL	21,403	200,000

II. ACTIONS TAKEN:

- A. On 20 September 1999, ERRS, the fencing subcontractor, and EPA returned

to the site to complete the fence. Barbed wire was added to the top of the fence, and the remaining privacy slats were added to complete the fence construction. The ERRS FCA and EPA personnel demobed the following day.

- B. Although sample results had been expected on September 17, 1999, at the end of the day on September 18, only the volatile organic compound results had been obtained (negative).
- C. On September 23, 1999, the OSC received verbal lead and total petroleum hydrocarbon results (without QA/QC). Both were elevated. However, the results of analysis to detect whether semi-volatile compounds were present were still not available. The OSC contacted the SATA contract project office (PO) to ensure that any available penalties were imposed on the laboratory for the lateness of the data. No expected date was available for the provision of the semi-volatile results.

### III. FUTURE ACTIONS:

- A. Receipt of the final analytical data from the sampling event that occurred on 10 September 1999 continues to be awaited. Upon receipt of analytical, OSC and SATA will review data, and site activities will be decided accordingly. However, based on the elevated lead concentrations received thus far, it is likely that off-site sampling will be required to ensure that off-site migration of contaminants has not created a threat to public health or welfare.

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